

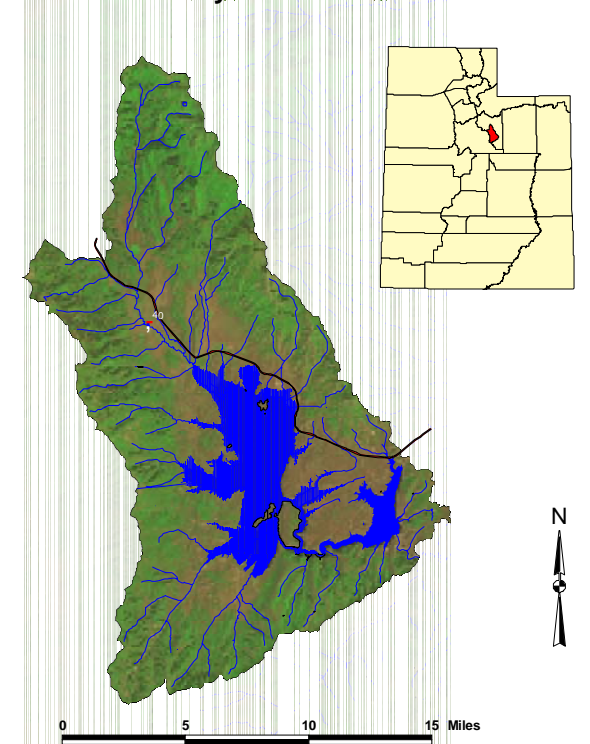


Strawberry Reservoir TMDL Study

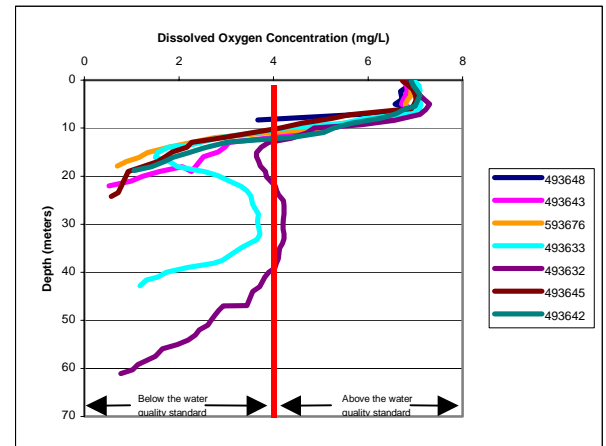
Clean water is one of our most valuable and limited resources in Utah. When pollutants impair these uses, a study is required by the Clean Water Act to determine how to reduce the pollutants and restore the water's beneficial uses. This study is called a Total Maximum Daily Load (TMDL). A TMDL establishes the maximum amount of a pollutant allowed in the water while still maintaining its beneficial uses. Utah is required to identify polluted waters and to develop TMDL's to help address water quality problems.

How pure the water needs to be depends on what the water is used for. The State has specific water quality standards for drinking, swimming, fishing, and agriculture.

Strawberry Reservoir Watershed

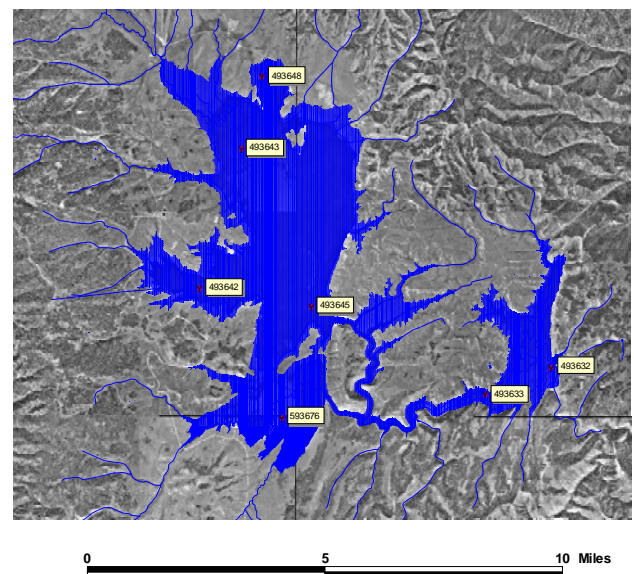


Strawberry Reservoir in Wasatch County has been identified as partially supporting its cold water fisheries beneficial use due to low dissolved oxygen concentrations, exceedances of the State's pollution indicator value for total phosphorus, and the presence of blue green algae during the summer. All of these conditions are indicative of eutrophication (nutrient enrichment), which can result in fish kills and algae blooms. The following graph depicts the dissolved oxygen profiles from July of 2003 at all of the sites shown below.



The water quality within Strawberry Reservoir is monitored every other year, twice during the summer and occasionally during the winter, at several monitoring sites located throughout the reservoir.

Water Quality Monitoring Sites



For more information contact:
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